

Analyte	Station ID				GKMSW50
	Sample ID				GKMSW50_090615
	Sample Date				9/6/2015
	Sample time				13:25
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			24 U
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.71 J
Barium	7440-39-3	ug/L			46
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.12 J
Calcium	7440-70-2	ug/L			59000 J+
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			0.19 J
Copper	7440-50-8	ug/L			3.9
Iron	7439-89-6	ug/L			47 J
Lead	7439-92-1	ug/L			1.9
Magnesium	7439-95-4	ug/L			6200
Manganese	7439-96-5	ug/L			45
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			1.4
Nickel	7440-02-0	ug/L			0.74 J
Potassium	7440-09-7	ug/L			2600
Selenium	7782-49-2	ug/L			6.2 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			2600
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.3 U
Zinc	7440-66-6	ug/L			15 J

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Analyte	Station ID				GKMSW51
	Sample ID				GKMSW51_090615
	Sample Date				9/6/2015
	Sample time				14:00
	Latitude				(b) (6)
	Longitude				
					Sub Location
Metals, Total	CAS NO	Units			Lab Result
Aluminum	7429-90-5	ug/L			510
Antimony	7440-36-0	ug/L			0.4 U
Arsenic	7440-38-2	ug/L			0.64 J
Barium	7440-39-3	ug/L			45
Beryllium	7440-41-7	ug/L			0.15 U
Cadmium	7440-43-9	ug/L			0.55
Calcium	7440-70-2	ug/L			59000 J+
Chromium	7440-47-3	ug/L			1 U
Cobalt	7440-48-4	ug/L			1.3
Copper	7440-50-8	ug/L			14
Iron	7439-89-6	ug/L			890
Lead	7439-92-1	ug/L			3.8
Magnesium	7439-95-4	ug/L			7200
Manganese	7439-96-5	ug/L			290
Mercury	7439-97-6	ug/L			0.08 U
Molybdenum	7439-98-7	ug/L			0.72 J
Nickel	7440-02-0	ug/L			1.7
Potassium	7440-09-7	ug/L			2400
Selenium	7782-49-2	ug/L			4.9 U
Silver	7440-22-4	ug/L			0.1 U
Sodium	7440-23-5	ug/L			12000
Thallium	7440-28-0	ug/L			0.1 U
Vanadium	7440-62-2	ug/L			0.32 J
Zinc	7440-66-6	ug/L			160

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)